

APPENDIX H

**GERSTLE RIVER EXPANSION AREA
12/2/98 RAB MEETING**

**GERSTLE RIVER EXPANSION AREA
RESTORATION ADVISORY BOARD MEETING SUMMARY
RAB Meeting – December 2, 1998**

The December 2, 1998 Gerstle River Expansion Area Restoration Advisory Board (RAB) Meeting was held at Delta Junction City Hall, Delta Junction, Alaska at 6:00 p.m. The RAB Meeting was scheduled based on feedback from the previous RAB Meeting held on September 30, 1998.

The meeting was advertised in the Delta Wind on November 25, 1998 and in the Fairbanks Daily News Miner on November 29 and December 1, 1998. Notice of the meeting was broadcast as a public service announcement on the Armed Forces Radio Network at Fort Greely. Copies of the advertisements are included in Exhibit A.

Mr. Tim Webb, Community Co-chair for the RAB, presided over the meeting. Representatives from the Delta Junction community; State of Alaska, Departments of Environmental Conservation and Natural Resources; the U.S. Army Corps of Engineers (Corps) Alaska District; and Dames & Moore (contractor to the Corps) were in attendance. A copy of the sign-in sheet for the meeting is included in Exhibit B.

Agenda items for the meeting included approval of the draft agenda, approval of the meeting minutes from the 9/30/98 RAB Meeting, confirmation of new RAB Members, the preliminary chemical data from the sampling effort at the Gerstle River Expansion Area, a display case for items recovered at Sites 9 and 10, future activities at the Gerstle River Expansion Area, and agency comments. Current RAB members are listed on the current RAB Member Contact List included in Exhibit C. A handout provided by Ronan Short of the Alaska Department of Environmental Conservation is included in Appendix D. Meeting minutes from the December 2, 1998 RAB Meeting are located directly following this summary.

Meeting Minutes
Gerstle River Expansion Area
Restoration Advisory Board Meeting
December 2, 1998, 6:00 p.m., Delta Junction City Hall, Delta Junction, Alaska

The meeting was called to order at 6:00 p.m. by Dave Westerman, an appointed representative for Bob Chivvis, RAB Agency Co-Chair.

Introductions and sign in

RAB Members Present

Audrey Brown
Al Edgren (ADNR)
Robert Layne (ADNR)
Irene Mead
P.R. Miller
Ronan Short (ADEC)
Tamie Webb
Tim Webb

Guests Present

Deborah Allen (Dames & Moore)
Jim Dunbar (COE)
Ruth C. Haney
Richard J. Mauser
Kimberly Morris (Dames & Moore)
Dave Westerman (COE)

Agenda Items (see attached)

1. Approve meeting agenda – Agenda was approved by unanimous consent (see Attachment 1).
2. Approval of 9/30/98 Meeting Minutes – Audrey Brown moved to postpone approval of the 9/30/98 meeting minutes stating that she had not received them, or had not reviewed them. The RAB agreed to postpone approval of the minutes until the next RAB meeting.
3. Confirm new RAB members – Attendees were asked to introduce themselves. There were no new RAB members confirmed at the meeting.
4. Preliminary chemical data from this fall's sampling effort – Dave Westerman reported that the Corps had received preliminary laboratory data from the samples right outside of the metal building at the Administration Area, and from the Borrow Pit. From the results, Dave said that he saw no reason to restrict fire fighting in the area. The results indicate the presence of heavy oils, and trace constituents of diesel fuel over by the outfall that probably came from the garage. Dave said that he and Ron Short found a floor drain in the garage where the fuel most likely came out. P.R. Miller asked if the material had been burned, or just dumped. Dave replied that it had been dumped in the floor drain.

Dave read from a synopsis of the laboratory data which said "in brief, there are very high concentrations of DRO (diesel range organics) and RRO (residual range organics)". One sample taken directly under a drum had 180,000 parts per million (ppm) for DRO under the drums and elsewhere around the site. He said the chromatogram showed a heavy spike for lube oil, and for DRO which can be a tail off from the heavy oil as it breaks down into lighter compounds that are

detected as diesel. Dave reported that these quantities are above ADEC cleanup standards, depending on which standards you look at.

Dave said they found polyaromatic hydrocarbons (PAHs) above ADEC standards and greater than 1 ppm of DDT (a pesticide) throughout the site which was most likely from application rather than waste disposal. They found no polychlorinated biphenyls (PCBs), volatiles, or metals. Dave said the material in the two drums was not a RCRA hazardous waste and contained no PCBs. He said the drums most likely contain what they are labeled, fog oil and lube oil.

Al Edgren asked if the diesel fuel was found in the ground where there might be coarse gravel. Dave Westerman explained that it was not diesel fuel, per se, that was found, but DRO which can be found when heavier molecules break down into lighter molecules.

Al Edgren asked whether it looked like the site contained a bunch of leaking drums, or whether it was used as a dump site. Dave Westerman replied that it appears to be a dump site that has possible leaks from drums.

Audrey Brown stated that she knew someone that had knowledge of a bunch of barrels that were buried out at the Gerstle River Expansion Area. Audrey said she could arrange to interview that person if it would be helpful.

Ron Short asked whether the lab results had been retyped. Dave Westerman replied that the Corps' chemist may have retyped the results. Ron mentioned that, on the second page (see Attachment 2) DRO ranged from 340,000 to 37,000 which must be a typographical error since lab results usually present results from lowest to highest value.

Audrey Brown asked if the fog oil was used to test the dispersal patterns of nerve agents. Dave Westerman replied no. He said that fog oil was put on hot manifolds on the back of trucks to create a thick fog that was used for training purposes to obscure troop movements. Audrey asked if fog oil was used at the Gerstle River Expansion Area. Dave Westerman said that it was found right outside the fence where it was probably dumped and buried.

Rich Mauser, who used to be in the Army at Fort Greely asked about the building and said, if it was a building used for maintenance, he wouldn't be surprised if a lot of contaminants are found there. Ron Short asked Rich if he was familiar with the Administration Area over at the Test Site. Dave Westerman explained that the building is located 20 feet into state land, and the rest of the site is still owned by the Army.

Dave Westerman said that the samples that were taken at the Borrow Pit revealed solvents mixed in with oil in very small amounts. He said that the results could be above or below ADEC clean up levels, depending on which ADEC table you look at. Ron Short asked if the materials were probably shop wastes. Dave said probably. Dave said that he had talked to former Lt. Colonel Wike, who still lives here in the area, who was the Commander at the Gerstle River Expansion Area in 1967 and 1968. Dave found out that Mr. Wike helped gather up all the equipment and send it back to Dugway and he was in charge of the toxic gas yard where they still had munitions

stored. Dave said that Mr. Wike told him that he personally supervised the destruction of those items. Dave said the reason he wanted to talk to Mr. Wike was because he had knowledge of the Borrow Pit area and the Corps did not want to get in there and find something unexpected. Dave asked Mr. Wike if there was a possibility of any containerized chemical agents there, and he replied that he would not at all expect to find anything like that. Dave said that Mr. Wike said there is most likely antifreeze, lube oil, and fog oil there, and he doubts there is any gasoline. Dave said that the Corps intends to proceed in determining the appropriate action for the site, whether it involves cleaning it up or covering it over. Dave explained that the Corps doesn't usually go into an area that is a known landfill. Dave emphasized that there is nothing flammable or explosive at the Borrow Pit, from the research done so far, and there is nothing in the lab analysis that indicates anything flammable or explosive.

Al Edgren stated that the Borrow Pit needed to be identified on a good map and have certain restrictions placed upon access, such as no dozers or camps, or to warn people not to be downwind of a fire in that area. Dave Westerman replied that it would be very hard to set the area on fire due to the light growth in the Borrow Pit.

Rich Mauser asked Al Edgren whether the state would fight fires at the maintenance building. Al replied that the state did not fight structure fires.

Dave Westerman reiterated that he did not believe there was a risk to firefighters after talking to Mr. Wike, unless they were to go out there with a bulldozer and encounter something unexpected. Dave said he was planning to make another trip or two back to Dugway because the person who takes care of the records found another 100 boxes that have surfaced and he is going to look through them.

Al Edgren suggested that the Corps send a copy of the lab data to the BLM. Robert Layne and Ron Short also said they would like a copy of the data.

Ron Short stated that it seemed better to do a removal action rather than perform a comprehensive risk assessment. Dave Westerman said that it may be possible for the Corps to get the TERC contractor, who is already out there working on the BRAC, to do a removal action.

Robert Layne asked if Dave Westerman would also look for other information, other than information directly related to the Gerstle River Expansion Area, in the 100 boxes at Dugway. Dave replied yes, that any time he looks at documents, he looks for items pertaining to the Gerstle River Test Site as well as the Expansion Area.

Audrey Brown mentioned that it would be helpful if the RAB members could get a summary of the lab data so they could answer questions about the site investigations. Dave Westerman replied that the data would be part of the Clearwater report, the draft of which was due on 12/7. He said the executive summary of this report was going to be sent to the RAB. Audrey said that it would still be helpful to have a one-page summary in layman's terms describing the barrels that were found and the chemical data results.

5. Display case for items recovered at Sites 9 and 10 – Dave Westerman said that he talked to Neal at Diehl's who gave the Corps approval to bring in a project display. Dave said the Corps was working on getting the display together and should be done with it in the next week or two. The display will consist of some of the items that were recovered with note cards and pictures with captions.

P.R. Miller suggested that a short article in the paper might be a good idea, or an advertisement, to let people know what the display is about. Dave Westerman agreed that an article or advertisement was a good idea.

Tim Webb said that he hopes the display will put an end to some of the rumors about the Gerstle River Expansion Area. He asked if it would be possible to have the display ready to go to the Winter Carnival on December 5th.

Ron Short asked where the recovered items were being stored. Dave Westerman said that Clearwater had most of the items, and some of them have already been taken to the landfill. Ron said that it was important to have photos of the deadman anchors, since they accounted for the large anomalies that have been of concern at the sites.

Robert Layne also emphasized the need to have the display case shown at public events around the community.

6. Future activities at Gerstle River Expansion Area – Dave Westerman said that the wire that was found on Site 9 (used to supply power to pumps and generators) was going to be sent into a laboratory for testing due to the possible presence of rodent repellent on the wire. He explained that the lab would use a procedure known as TCLP (toxicity characteristic leaching procedure) which involves grinding up the wire coating and sending acids through it to see what leaches out. Dave explained that the reason TCLP testing is done is to see if the material is safe to put into a landfill. Dave said that the wire is about 3/4" around with several strands of copper through it, and it was used as the main power supply. Dave said that, at the last meeting when Jim and Cliff were there, they had mentioned that Site 9 had enough power to run a small city. Dave said they used several 30,000-watt generators and miles and miles of wire. Dave explained that the wire was of a pretty heavy gauge, and the concern was that it is still buried at Site 9. The Corps plans to test the wire using the TCLP test, which is a conservative test to see whether these wires cause damage to the environment.

Dave Westerman said that the Corps plans to conduct further research on the Borrow Pit and part of that research included the interview with Mr. Wike. Dave said the Corps wants to further investigate chemical munitions disposal activities at Site 10. He said that he has located 2 men that were responsible for disposal activities at Site 10, and they happen to live near Dugway, Utah, so he will be interviewing them as part of his trip. Dave said he will also be looking through the 100 boxes. Dave explained that the Corps wants to take the time to do this research since it paid off so well last time.

Al Edgren asked if the documents in the 100 boxes were classified and whether Robert Layne should review them. Dave Westerman replied that he didn't know, but he thought that they were

classified since they were building new shelves to keep the documents in a vault. Robert Layne asked if it was possible for people with the appropriate clearance to look at the documents. Dave wasn't sure if someone would be able to view them because they were stored at Dugway, which is a very highly secured area. Dave thought that perhaps only government or military employees would be allowed access to the area.

When asked if it was possible to get the documents declassified, Dave Westerman replied that the request would need to go to Phil Lester.

Audrey Brown asked how these 100 boxes came about and whether they were indexed. Dave Westerman replied that he was not sure how they came about.

Robert Layne brought up the fact that it had been two years since a few notebooks were found at Ft. Greely which were supposed to be declassified and made available for review but never were. Dave Westerman said that there is no authority in Alaska to declassify the documents since they were not generated here. He said that most of the documents in the notebooks were not classified, and most of them pertain to the Gerstle River Test Site. Robert Layne said that it would be beneficial if the state and public could have access to the documents.

Audrey Brown asked whether a letter from the RAB would be effective in helping to declassify documents. Robert Layne said that the State has already asked to have the notebooks declassified. Dave Westerman said that the most effective method is through a Freedom of Information Act (FOIA) request, although Robert Layne added that you must know the title of the document to submit a FOIA request. Dave said that most of the items in the notebooks were memos or correspondence. Dave said that he would check into getting them declassified. Ron Short said that the documents in the notebooks were already out for public review before they were erroneously stored away in the vault at Ft. Greely by CRTC Capt. McMannis. Ron said that it seems like these documents should be retrieved in the same manner that they were put away in the vault, especially since none of them are stamped classified.

Dave Westerman said that there is a problem retrieving the notebooks because there is a mystery of why there were put in the vault at Ft. Greely. Ron Short asked what it would take for Sharon Geagley to say the documents don't belong at Ft. Greely and they are not classified. Dave Westerman explained that Skip Stiglich, at Ft. Richardson has the final say in it, and he won't release them. Robert Layne asked if Skip's supervisor was Colonel Jahn. Dave said no. Robert asked if a phone call from the state would help get things moving. Dave Westerman replied that he didn't know, but that Skip's phone number was 384-2208 if Robert wanted to try.

Dave Westerman said that the Corps is also looking for log books for the high-explosive registration rounds fired at sites 9 East (9E) and 10 North (10N). He said that the Corps doesn't know if the log books are still around. Robert Layne said that he still felt that Site 10N was used for other purposes other than registration. Dave said that the Corps had found some square pits at Site 9E and they were unsure what they were used for. Dave said there was some indication of meteorological tests, but they were unsure. He said the Corps was also not sure what the cleared strip next to Site 9 was, and they believe it was set up for tests that were never run.

Dave Westerman said the Corps is in the process of writing purchase orders to get the former test officers at Dugway, and Gary Williams in Las Vegas, to try to find other people involved with the testing. Ron Short asked if the Corps was going to compensate the former test officers. Dave replied that the Corps has agreed to compensate each of the test officers for up to 200 billable hours.

Dave Westerman said St. Louis is going to help with the research. Robert Layne asked if Chuck Camillo was going to be involved. Dave replied yes.

Dave said the draft of the Clearwater report was due December 7th and the RAB would get the Executive Summary of the report. He said the final report was due second week of January and the RAB would be sent a copy for its records.

Audrey Brown remarked that it would be useful to have a place to store documents given to the RAB, such as the Delta Junction Library. Kim Morris stated that the Administrative Record for the project was installed at the Fort Greely library, and asked if the Delta Junction Library would be a better location. Audrey replied that she felt the Delta Junction Library would be a better location for project documents, and that she would look into it.

Robert Layne asked when the administrative record was last updated. Kim Morris replied that the Corps planned to update the administrative record biannually, but there weren't enough new documents to warrant updating it yet. Kim said the Corps will determine when to update the administrative record once some of the project reports are completed. Kim said the administrative record should be current as of 1996. Ron Short said that someone reading the documents may get the impression that the Corps is about to stage a multi-million dollar intrusive investigation and we have made tremendous progress in finding the former employees and have them help characterize the sites. Dave Westerman asked if the work plan (Dames & Moore, 1996) was included in the administrative record. Kim replied yes. Kim said it was definitely going to be updated, and the Corps will determine when it would be best to do it.

Robert Layne asked what activities the Corps had planned "on the ground" for the upcoming year. Dave Westerman replied that the Corps is not planning to do any work on the ground, and they are going to do research first. Robert asked if the drums are going to stay out at the sites. Dave Westerman said that it may be possible to do a removal action this summer at the Borrow Pit, but that he would like to talk to a few more people first. Robert Layne said that they don't really know what's out there. Dave replied that, after talking to Mr. Wike, he feels more positive about what's there. Robert added that Mr. Wike was only at the sites for 2 years, and that it is a known contaminated site. Robert said that there is evidence that it is a contaminated site, and the State needs to protect the public.

Tim Webb said that he thinks there is always going to be doubt unless there is a removal action. Irene Mead agreed.

Dave Westerman said that the Corps does not want to leave any sites with risks. Dave said there will be a removal action, but the question remains as to when. Dave said that he may find

information in the 100 boxes on what exactly was buried at the Borrow Pit, which would affect the type of removal action.

Rich Mauser asked if the Corps looked for breakdown agents from nerve agents. Dave Westerman replied that they would show up as pesticides, and they only found DDT. Ron Short asked if the results were only from the Borrow Pit, or from the Administration Area as well. Dave Westerman replied that they were from the Administration Area. Dave said the data from the Borrow Pit samples still needed a quality control review.

Rich Mauser asked if the barrels had any markings on them. Dave Westerman replied that one of them was labeled 30-weight oil, and the others were painted red and white, with green showing underneath, and had markings on them which indicated they came from Utah. Robert Layne suggested that the drums had Desert shields on them. Dave said that, most of the time, they filled the barrels with sand and used them as markers.

7. Agency Comments – Robert Layne said that he feels there has been significant progress made on sites 9 and 10. He said there has been positive identification of the anomalies identified in 1995, and he feels more secure about those sites. Robert said that he would like to see more progress made on the barrel dumps, and removal of potential contaminants of concern. Robert said he wants there to be no doubt about the integrity of the sites.

Ron Short said that he feels a great sense of relief and accomplishment about the progress that's been made. He said that the Corps has resolved the anomalies in the subsurface. He added that it is important to resolve the issue of fire fighting, and the firefighters need to know when it's okay to fight fires in the area. Ron said that he hopes the activity on 9E and 10N will resolve issues at those sites and that perhaps geophysical work could be used to help.

P.R. Miller said that it may be time for Al Edgren to talk to Dave Jandt from the BLM and form a new letter of agreement.

Robert Layne stated that use within the Gerstle River Expansion Area is up exponentially and that it is no longer an isolated wilderness area. He added that, since the area was a public recreation site, it is important to have all issues resolved. He stated that he still has a lot of concern over the Test Site, and it is used all the time by the public.

Al Edgren stated that he would like to see all the agency representatives get together and determine the final remediation action necessary for the sites to have a final clean bill of health. Robert Layne said that it depends on what the agencies know. Al Edgren said that he felt the agencies needed to tell the Corps where the end of the road is. Ron Short said that he did not feel any additional remedial action was necessary at Sites 9 and 10, but that a National Resource Damage Assessment (NRDA) may be warranted to limit activities at the sites (such as to prohibit chainsaws or woodcutting). Al Edgren reiterated that the agencies need to come up with the final actions, and they could use input from the community.

8. Date, Time and Agenda Items for Next Meeting – Audrey Brown moved to form a committee headed by Tim Webb to obtain information for the FOIA request and draft a letter to

Skip Stiglich. Tim Webb seconded the motion and the motion was approved by unanimous consent.

The next meeting date was set for March 10, 1999 (Wednesday) at 6:00 p.m.

The meeting was adjourned at approximately 7:45 p.m.

Gerstle River Expansion Area

Restoration Advisory Board (RAB) Meeting

February 2, 1999, 6:00 p.m.

City Hall, Delta Junction, AK



Meeting Agenda

- 1) Approve Draft Meeting Agenda
- 2) Approve September 30, 1998, RAB Meeting Minutes
- 3) Confirm new RAB members
- 4) Preliminary chemical data from this fall's sampling effort
- 5) Display case for items recovered at Sites 9 and 10
- 6) Future activities at Gerstle River Expansion Area
- 7) Agency Comments
- 8) Date, Time, and Agenda Items for next RAB Meeting

EXHIBIT A

MEETING ADVERTISEMENTS

Community Center.

Deacon Slusher would enjoy meeting local Episcopalians. He will be coming to Delta about once a month to lead worship services. Everyone is invited to join us.

For more information contact the church's administrative assistant at 895-4322 or call Deacon Slusher directly at 1-907-474-4570 or contact him by e-mail [slusher@alaska.net].

of the cash collected in a separate raffle during the Winter Carnival. The prize percentages are: 25% first prize, 15% second prize and 10% third prize.

The drawings for the raffle prizes will be at 4 pm. Winners do not need to be present to win. And, as always, the money earned by the Delta Lions Club in these raffles will help sponsor local community youth activities and sight conservation.

Sportsmen/Veterans extend thanks

By Jimmy Mayo

The Delta Sportsmen's/Veterans Alliance celebrated Veterans Day with a service at Rest Haven Cemetery, followed by a spaghetti feed at the clubhouse.

Thanks to Wilbur St. John and Robert Abell for preparing this fine meal and to Jim and Loretta Schooley for the donation of hamburger meat.

A special thanks to Post Commander Lieutenant Colonel Robert Michaud and Post Command Sergeant Major Dennis Carey for coming out. Thanks to all who supported this endeavor.

The Sportsmen's/Veterans Alliance also recognized two service members at a breakfast held in their honor at the Diamond Willow Club on November 17, SGT Randy S. Younger, Fort Greely NCO of the Year, and SPC Michael Ratner, Fort Greely's Soldier of the Year. Super job! Congratulations!

Experience required on helicopter jobs and hydrostatic drills. Must be fit and able to provide references. Major Alaska has a new branch office in Fairbanks and operates new modern equipment.

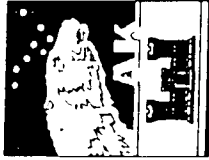
Please call (250) 847-4361 collect and ask for Ron.

(email: jtttdrill@mail.bulkley.net)

Fax resume to Major Drilling -

250-847-5039

GERSTLE RIVER EXPANSION AREA RESTORATION ADVISORY BOARD MEETING



The U.S. Army Corps of Engineers (Corps) will be holding a Restoration Advisory Board (RAB) Meeting for the Gerstle River Expansion Area. Topics to be discussed include an update on the Corps' activities within the Expansion Area. The meeting is open to all interested parties.

DATE: Wednesday, Dec. 2

TIME: 6 pm

PLACE: Delta Junction City Hall

For more information regarding this meeting, please contact:

Mr. Bob Chivvis
RAB Agency Co-Chair
U.S. Army Engineer District, Alaska
(907) 753-5782

OR

Mr. Tim Webb
RAB Community Co-Chair
Delta Junction
(907) 895-1024

GERSTLE RIVER EXPANSION AREA

RESTORATION ADVISORY BOARD MEETING



The U.S. Army Corps of Engineers (Corps) will be holding a Restoration Advisory Board (RAB) Meeting for the Gerstle River Expansion Area. Topics to be

discussed include developing a project display case for the local community, the preliminary chemical data from this fall's sampling effort, and future plans for the Gerstle River Expansion Area. The meeting is open to the public.

DATE: Wednesday, Dec. 2nd

TIME: 6:00 pm

PLACE: Delta Junction City Hall

For more information regarding the meeting, please contact:

Mr. Bob Chivvis, RAB Agency Co-Chair
U.S. Army Engineer District, Alaska
(907) 753-5782

OR

Mr. Tim Webb, RAB Community Co-Chair
Delta Junction
(907) 895-1024

86-121-95108181

AFFIDAVIT OF PUBLICATION

UNITED STATES OF AMERICA
STATE OF ALASKA
FOURTH DISTRICT

SS.



GERSTLE RIVER EXPANSION AREA RESTORATION ADVISORY BOARD MEETING

The U.S. Army Corps of Engineers (Corps) will be holding a Restoration Advisory Board (RAB) Meeting for the Gerstle River Expansion Area.

DATE: Wednesday, Dec. 2nd

TIME: 6:00 pm

PLACE: Delta Junction City Hall

Before me, the undersigned, a notary public, this day personally appeared T. Postvanderburg, who, being first duly sworn, according to law, says that he/she is an Advertising Clerk of the Fairbanks Daily News-Miner, a newspaper (i) published in newspaper format, (ii) distributed daily more than 50 weeks per year, (iii) with a total circulation of more than 500 and more than 10% of the population of the Fourth Judicial District, (iv) holding a second class mailing permit from the United States Postal Service, (v) not published primarily to distribute advertising, and (vi) not intended for a particular professional or occupational group. The advertisement which is attached is a true copy of the advertisement published in said paper on the following day(s):

11/29/98

DAMES AND MOORE

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RIVER EXPANSION

and that the rate charged thereon is not in excess of the rate charged private individuals, with the usual discounts.

T. Postvanderburg

Subscribed and sworn to before me on this 30TH day of NOVEMBER 19 98

John C. Ellw
Notary Public in and for the State of Alaska.

My commission expires June 3, 2001

AFFIDAVIT OF PUBLICATION

UNITED STATES OF AMERICA
STATE OF ALASKA
FOURTH DISTRICT

SS.

Before me, the undersigned, a notary public, this day personally appeared T. Postvanderburg, who, being first duly sworn, according to law, says that he/she is an Advertising Clerk of the Fairbanks Daily News-Miner, a newspaper (i) published in newspaper format, (ii) distributed daily more than 50 weeks per year, (iii) with a total circulation of more than 500 and more than 10% of the population of the Fourth Judicial District, (iv) holding a second class mailing permit from the United States Postal Service, (v) not published primarily to distribute advertising, and (vi) not intended for a particular professional or occupational group. The advertisement which is attached is a true copy of the advertisement published in said paper on the following day(s):

12/1/98

DAMES AND MOORE

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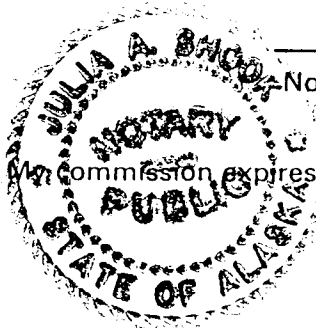
RIVER EXPANSION

and that the rate charged thereon is not in excess of the rate charged private individuals, with the usual discounts.

9608

T. Postvanderburg

Subscribed and sworn to before me on this 31ST day
of DECEMBER, 19 98



Julia A. Brock Notary Public in and for the State of Alaska.

June 3, 2001

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(RAB)
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DATE: Wed

TIME: 6:00

PLACE: Delta

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y Co-Chair
Alaska

OR

Mr. Tim
Delta Ju
(907) 89

EXHIBIT B
SIGN-IN SHEETS

Geistle River Expansion Area

Restoration Advisory Board (RAB) Meeting

December 2, 1998



RAB Member Sign In Sheet

The information on this RAB sign-in roster will be attached to the summary of the RAB meeting and will be available to members of the public who have expressed an interest in the RAB proceedings. It will also be on file with other records of this RAB and available upon request to other members of the public. Your initials below will constitute permission for release.

Name	Organization (if applicable)	Initials
Audrey Brown	Community Member	<u>RAB</u>
Robert Chivvis	U.S. Army Corps of Engineers, RAB Co-Chair	
Ellen Clark	Community Member	
Steve DuBois	Alaska Department of Fish & Game	
Al Edgren	Alaska Department of Natural Resources - Division of Forestry	<u>AE</u>
Andrea Elconin	U.S. Army Corps of Engineers	
Nathaniel Good	Community Member, RAB Alternate Co-Chair	
Arthur Griswold	Community Member	<u>Rg</u>
Robert Layne	Alaska Department of Natural Resources - Division of Land	
Irene Mead	Community Member	
Thomas Miller	Community Member	<u>TM</u>
P. R. Miller	Community Member	
Tommy Oldham	Community Member	<u>TO</u>
Ronan Short	Alaska Department of Environmental Conservation	<u>RS</u>
Tamie Webb	Community Member	<u>TW</u>
Tim Webb	Community Member, RAB Co-Chair	<u>TW</u>

Gerstle River Expansion Area

Restoration Advisory Board (RAB) Meeting

December 2, 1998



Guest Sign In Sheet

The information on this RAB sign-in roster will be attached to the summary of the RAB meeting and will be available to members of the public who have expressed an interest in the RAB proceedings. It will also be on file with other records of this RAB and available upon request to other members of the public. Providing the information requested below is voluntary; your initials below will constitute permission for release.

Name (Please Print)	Initials	Organization (if applicable)	Address	Phone No.
WILLIAM HANEY	RC		10000 93rd Ave NE	893-5296
Jim Dunbar	JD	USACE	10321 146th Ave NE	941-8765
Deborah Allen	DA	Dames + Moore	5600 65th Ave NE	562-3366
Ann Greenman	AG	USACE	1000 88th Ave NE	753-2804
Richard S. Mansueti	RS		19017 Mountain Point Cir	696-5579
Kimberly Morris	KM	Dames + Moore	6601 135th Ave NE	669-873-410

EXHIBIT C

RAB MEMBER CONTACT LIST

RAB Members

Gerstle River Expansion Area



Last Name	First Name	Organization	Address	City	State	Zip Code	Day Phone
Brown	Audrey		P.O. Box 990	Delta Junction	AK	99737	907-895-5297
Chivvis	Robert	U.S. Army Corps of Engineers	P.O. Box 898	Anchorage	AK	99506-0898	907-753-5782
Clark	Ellen		HC-62 Box 5750	Delta Junction	AK	99737	907-895-5155
DuBois	Steve	ADF&G	P.O. Box 605	Delta Junction	AK	99737	907-895-4484
Edgren	Al	ADNR - Division of Forestry	P.O. Box 1149	Delta Junction	AK	99737	907-895-4225
Elconin	Andrea	U.S. Army Corps of Engineers	P.O. Box 898	Anchorage	AK	99506-0898	907-753-5680
Good	Nathaniel	GREA Rab Co-Chair (Alt)	P.O. Box 827	Delta Junction	AK	99737	907-895-6282
Griswold	Arthur		HC-60, Box 4493	Delta Junction	AK	99737	907-488-7034
Layne	Robert	ADNR - Division of Land	3700 Airport Way	Fairbanks	AK	99709-4699	907-451-2700
Mead	Irene		P.O. Box 186	Delta Junction	AK	99737	907-895-4813
Miller	Thomas		HC-60 Box 1260	Delta Junction	AK	99737	907-895-5157
Miller	P.R.		P.O. Box 384	Delta Junction	AK	99737	907-895-4493
Oldham	Tommy	Ft. Greely Fire&E.M. Svc.	P.O. Box 1315	Delta Junction	AK	99702	907-873-3425
Short	Ronan	ADEC	610 University Avenue	Fairbanks	AK	99709-3643	907-451-2156

Last Name	First Name	Organization	Address	City	State	Zip Code	Day Phone
Webb	Tim	GRE A RAB Co-Chair	HC-62 Box 5358	Delta Junction	AK	99737	907-895-1024
Webb	Tamie		HC-62 Box 5358	Delta Junction	AK	99737	907-895-1024

EXHIBIT D

HANDOUTS



**Alaska Department of Environmental Conservation
Contaminated Sites Remediation Program
Fairbanks, Alaska**

Gerstle River Expansion Area- Update

November 1998

Recent Investigations at Sites 9 & 10

The Alaska Department of Environmental Conservation (DEC) and other state agencies have been working with the U.S. Army Corps of Engineers (Corps) throughout the investigations at Sites 9 & 10 in the Gerstle River Expansion Area. An early records review had questioned whether four of the nerve agent munitions had detonated. Earlier geophysical surveys identified specific areas at each site that needed further investigation. However, recent intensive records review and interviews with former scientific test officers have shown that all munitions properly detonated and that only shell fragments and debris remain.

The Corps developed a sampling and verification plan to verify the accuracy of this historical research. DEC and other agencies reviewed and concurred on this plan. This summer, surface and subsurface areas at Sites 9 & 10 were carefully examined. During these soil examinations, test debris, shell fragments ('frag' or 'shrapnel'), and other debris were found, identified and their locations marked. Once all the materiel was marked, it was removed using either hand tools or backhoes.

The project was assisted by former Gerstle River Expansion Area scientific test personnel who returned to Alaska and helped Corps and contractor staff identify exact test locations and where former meteorological towers were located. The towers were located among the large anomalies found during the survey. The former test personnel were able to identify the anomalies as anchors for guy lines that supported the former towers. Based on metals and magnetic surveys, over 300 underground anomalies were carefully excavated. These anomalies proved to be metal pieces, such as shrapnel, metal cans, wiring and pulleys. All the excavated material was catalogued and disposed of at the Fort Greely Landfill.

Other Investigations:

There are a number of gravel pits that may have been used for disposal of drums and other debris. These pits are located along the '1392' road to the former administration complex at the Gerstle River Test Site. The Corps sampled one of these areas this summer and removed drum debris, but results are not yet available.

The Corps also sampled a drainpipe discharging in a gully on the state-controlled Expansion Area. This drainpipe originated in the Administration area of the Army controlled Gerstle River Test Site. Also sampled was a drum dump area adjacent to the Administrative Complex. Results are not yet available.

DEC's Current Actions:

DEC staff is expecting to review the reports from this summer's work. Once these reports are reviewed, the Department will obtain input from the community and other interested stakeholders and make a decision regarding further action at these two sites. Further activities are anticipated at the various drum disposal areas and also at Site 9 East and Site 10 North which were the high explosive 'sighting in' areas for the artillery.

For More Information:

Contact Ronan Short, DEC Project Manager, at (907) 451-2156 or e-mail at rshort@envircon.state.ak.us. Written information on the project can be found at the Delta Junction Library, DEC's Fairbanks office at 610 University Ave., Dept of Natural Resources, and also the Corps office at Bldg. 21-700, Plum St, Elmendorf AFB, Anchorage.

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Gerstle River Update